Our Docket No: 042390.P7835D

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)		
Wells et al.	)	Examiner:	Mai, Tan V. (Parent Case)
	)		, (
Application No: Not Yet Assigned	)	Art Unit:	2124 (Parent Case)
Filed: Concurrently Herewith	)		
For: Secure Hardware Random Number	)		
Generator	)		

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form PTO-1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The I	(a) within three months of the filing date of the patent application, (b) within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application, or (c) before the mailing date of a first Office Action on the merits, or (d) before the mailing date of a First Office Action after the filing of a request for continued examination under § 1.114.
	after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, and includes:
	the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below).
	the fee of \$180 set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).
	after the mailing date of a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, and includes the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below), a Petition requesting consideration of the Information Disclosure Statement (see "Petition" below), and the Petition Fee set forth in 37 C.F.R. § 1.17(i) (see "Fees" below).
Copie	s Of The References
	Copies of certain references listed on the enclosed Form PTO-1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 C.F.R. § 1.98(a)(3).
	A copy of the foreign search report is enclosed herewith.
	All references listed on the enclosed Form PTO-1449 were previously identified in the parent application of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 C.F.R. § 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 U.S.C. § 120 in which copies of the references were previously furnished are set out below:

U.S. APPL	ICATIONS	Status (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1. 09/540,915	March 31, 2000		Х		
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Other	Applications				
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Fees		the applicant(s). 80.00 under 37 C.F.R. § f \$130.00 set forth in 37			

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Date:	August 7, 2003_	Respectfully submitted,  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Ramin Aghevli Reg. 43,462  12400 Wilshire Blvd., 7th Floor Los Angeles, CA 90025-1026 (303) 740-1980 (303) 740-6962 (facsimile)						
Date of I hereby Office to of Pater	ss Mail" mailing label num Deposit August 7, 2003 y certify that this paper or to to Addressee" service undents and Trademarks, P.O. E Leah Schwenke or printed name of person	fee is being deposited with the United States Postal Service "Express Mail Post or 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner Box 1450, Alexandria, VA 22313-1450.  mailing paper or fee)						
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				First Named Inv nt r	Steven E. Wells, et al.					
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Sheet	1	of	8	Attorney Docket Number	042390, P1835D					

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Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant
		3790768		Chevalier et al.	02-05-1974	Figures Appear
		4578649		Shupe	03-25-1986	
		4694412		Domenik et al.	09-15-1987	
		4791594		Harney et al.	12-13-1988	
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		5473692		Davis	12-05-1995	
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		5627775		Hong et al.	05-06-1997	
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		5778070		Mattison	07-07-1998	
		5805712		Davis	09-08-1998	
		5835594		Albrecht et al.	11-10-1998	<del></del>
		5844986		Davis	12-01-1998	
		6026016		Gafken	02-15-2000	<del></del>
		6061702		Hoffman	05-09-2000	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
xaminer nitials	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
		Blum, M., *Independent Unbiased Coin Flips from a Correlated Biased Source A Finite State Markov Chain, *Combinatorica, Vol. 6, No. 2, pp. 97-108 (1986).	
		Chor, Benny, et al., "Unbiased Bits from Sources of Weak Randomness and Probabilistic Communication Complexity," SIAM Journal on Computing, Vol. 17, No. 2, pp. 230-261 (April 1988).	
		Cooper, J. Arlin, Computer Security, pp. 2072-2086 (published prior to March 31, 1999).	
		Fairfield, R.C., et al., "An LSI Random Number Generator (RNG)," published in Proceedings in Advances in Cryptology Conference on CRYPTO, pp. 203-215 (1984).	Ī
		Gude, Michael, "Concept for a High Performance Random Number Generator Based on Physical Random Phenomena," Frequenz, 39, pp. 187-190 (July/August 1985).	
		Murry, Herschell F., "A General Approach for Generating Natural Random Variables," IEEE Transactions on Computers, pp. 1210-1213 (December 1970).	
		Santha, Mildos, et al., "Generating Quasi-Random Sequences from Slightly-Random Sources," Proceedings of the 25th Annual Symposium on Foundations of Computer Science, pp. 434-440 (October 24-26, 1984).	
		Santha, Miklos, et al., "Generating Quasi-random Sequences from Semi-random Sources," Journal of Computer and System Sciences, Vol. 33, No. 1, pp. 75-87 (August 1986).	
		von Neumann, John, "Various Techniques Used in Connection With Random Digits," Applied Mathematics Series, Vol. 12, United States Department of Commerce, National Bureau of Standards, pp. 36-38 (June 11, 1951).	
		Shift Registers, pp. 1725-1727 (published prior to March 31, 1999).	
-		U.S. Patent Application No. 09/283,096, filed March 31, 1999, entitled DUTY CYCLE CORRECTOR FOR A RANDOM NUMBER GENERATOR, by Steven E. Wells and David A. Ward.	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Schneier, Bruce, APPLIED CRYPTOGRAPHY, John Wiley & Sons, Inc., pp. vii-xiv and 369-395 (2nd Ed., 1996).	T²
Schneler, Bruce, APPLIED CRYPTOGRAPHY, John Wiley & Sons, Inc., pp. vii-xiv and 369-395 (2nd Ed., 1996).	
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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				U.S. PATENT DOCU	JMENTS	
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		5781458		Gilley	07-14-1998	Figures Appear
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PTO/SB/08A (10-01)

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INICO	DRAKTION	DI	COL OCUBE	Application Number		
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STA	TEMENT B	YA	<b>APPLICANT</b>	First Named Inventor	Steven E. Wells, et al.	
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Sheet	8	of	8	Attorney Docket Number		

U.S. PATENT DOCUMENTS									
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	<u> </u>	US- 5828753	10-27-1998	Davis					
	<u> </u>	US- 6209098 - B1	03-27-2001	Davis					
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FOREIGN PATENT DOCUMENTS								
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